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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hirayanagi et al.

Application No. 09/749,865

Filed: December 27, 2000

For: WAFER CHUCKS ALLOWING

CONTROLLED REDUCTION OF

SUBSTRATE HEATING AND RAPID

SUBSTRATE EXCHANGE

Examiner: Ram N. Kackar

Date: June 2, 2003

Art Unit: 1763

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on June 2, 2003, as First Class Mail in an envelope addressed to: MAIL STOP NON-FEE AMENDMENT, COMMISSIONER FOR PATENTS, PO BOX

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1450, ALEXANDRIA, VA 22313-1450.

Attorney for Applicant

MAIL STOP NON-FEE AMENDMENT COMMISSIONER FOR PATENTS PO BOX 1450 ALEXANDRIA, VA 22313-1450

TRANSMITTAL LETTER

Enclosed is an Amendment for the above application.

No fee is believed to be required. However, the Director is hereby authorized to charge any fees that may be required to Deposit Account No. 02-4550. A copy of this sheet is enclosed.

Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By

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Attorney for Applicant

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AMENDMENT

This paper is submitted in reply to the Office action dated March 12, 2003.

Please amend the subject application as follows:

Ti 5/-